

SDM College Of Engineering & Technology

Dharwad-580002



Department Of Information Science & Engineering

Use of ICT Enabled Tools



HOD-ISE

Prof. & Head

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Sample PPT Slides

MESSAGE SWITCHING

- ★ Store and forward mechanism.
- ★ Message is transferred as a complete unit and forwarded using store and forward mechanism at the intermediary node.
- ★ Not suited for streaming media and real-time applications.

EXAMPLE FOR PACKET SWITCHING

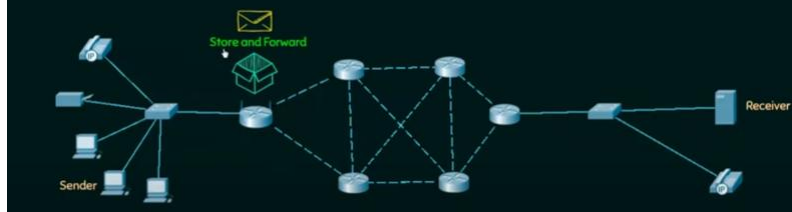
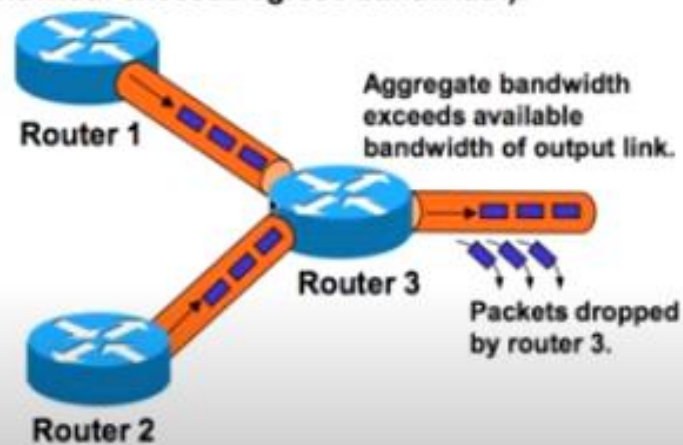


Fig 1. Slide from Computer Network lecture

Congestion can always occur (aggregate ingress Bandwidth exceeds egress bandwidth).



Actual window size = $\text{minimum}(rwnd, cwnd)$

Fig 2. Slide from Mobile Communication lecture

ICT Supported Laboratories



Fig 3. Use of Digital Flipboard (Interactive Board)



Fig 4. Use of LCD Projector in the lab



Fig 5. Lab with LCD Projector

ICT supported classrooms

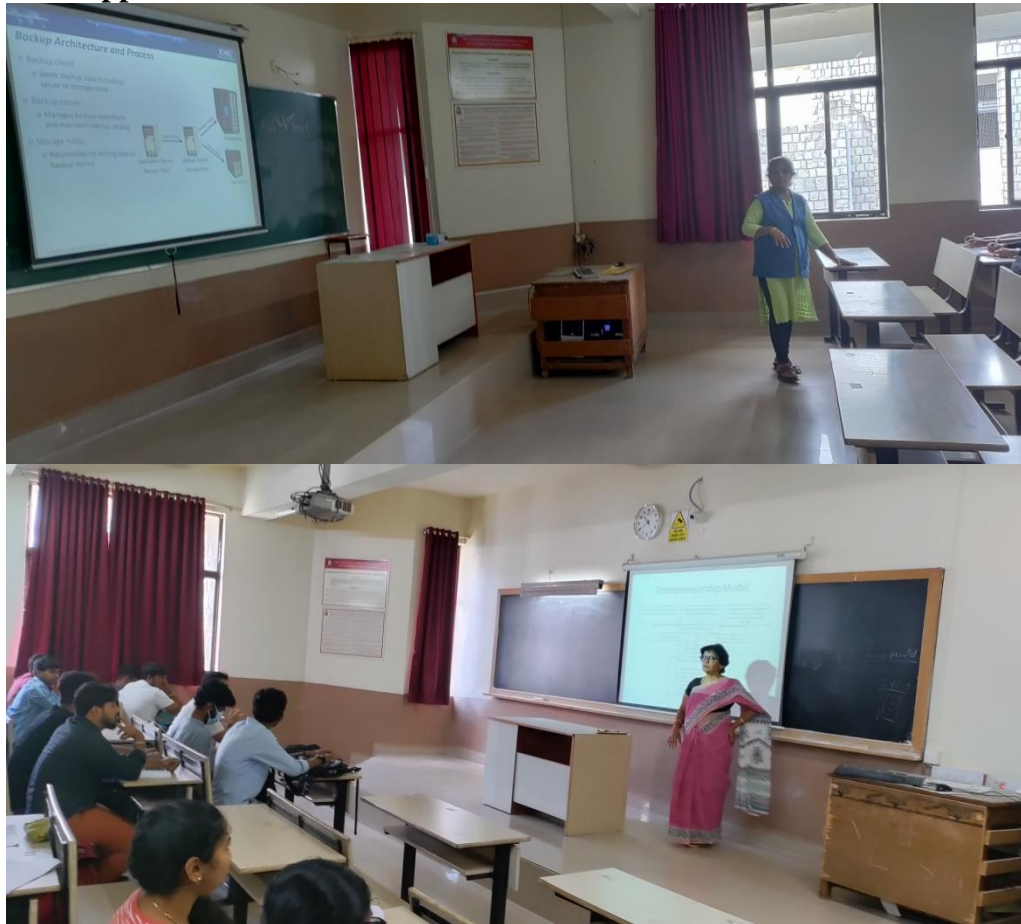


Fig 6-7. Use of LCD Projector in the Classrooms

Links to Google Classrooms

Subject	Sem	Faculty	Link
Data Structures	III	Dr. Jagadeesh Pujari	https://classroom.google.com/c/MTUyNDc1MjcwNDU5?cjc=zrjlz33
Operating Systems	IV	Dr. Jagadeesh Pujari	https://classroom.google.com/c/NDc4OtgYNTgzMzk5?cjc=7wake6g
Java and Web Technology	V	Ms. Pratibha Badiger	https://classroom.google.com/c/MTUyMzYxOTUzNjk0?cjc=aw4gpbn
Design and Analysis of Algorithms	IV	Ms.Arati Nayak	https://classroom.google.com/c/MzEyOTIyMDMyMTEy?cjc=mxl2occ
Machine Learning	VI		

Links to NPTEL Videos

Subject	Semester	Link
Programming in Java	V	https://onlinecourses.nptel.ac.in/noc20_cs58

Links to Lecture Videos

Subject	Sem	Faculty	Link
Data Structures	III	Dr. Jagadeesh Pujari	https://youtu.be/wfaKYAA1BzI
Design and Analysis of Algorithms	IV	Ms.Arati Nayak	https://youtu.be/5tsnRjPK5a4
Operating Systems	IV	Dr. Jagadeesh Pujari	https://youtu.be/KYj5S8tW-N8
Object Oriented Programming	IV	Ms. Pratibha Badiger	https://www.youtube.com/watch?v=Qu74v8DmUwI
Database Management System	V	Mrs. Leena Sakri	https://youtu.be/Ib9bWD5KjII
Programming in Java	V	Ms. Pratibha Badiger	https://www.youtube.com/watch?v=838qOtlpNXc&list=PLgUH4mtu8kwIqXFYFZ7oRGZ2h4V86SvkP&index=8
Advanced Data Structures	V	Dr.Anita Dixit	https://youtu.be/ci15y1uWFng
Agile Methodologies	VI	Prof. V. K. Parvati	https://youtu.be/DdHs8I-yJyM
Information Storage Managment	VII	Dr.Rajashekarappa	https://youtu.be/9ROjsHTCdKM
Software Engineering	V	Dr. Pushpalatha S. Nikkam	https://youtu.be/DGBdz9S_2Wg
User Interface Design	VII	Dr. Vandana S. Bhat	https://youtu.be/vqYRE5yLoGM



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